E FOLLOWING GROUPS:

CIRCUIT BOARD.
F CIRCUIT BOARD.
.

OTHERWISE. RESISTOR

. VALUES OF 1 AND

OLTAGE MEASUREMENT,
ER, FROM THE POINT
Y VARY ±20%.

INTEGRATED CIRCUITS
CHEMATIC.

ERN SWITCH IN COLOR
ED FULLY CLOCKWISE.

CUIT BOARD X-RAY VIEWS

R BAR POSITION FOR

OR BAR POSITION AND THE
OLTAGES.

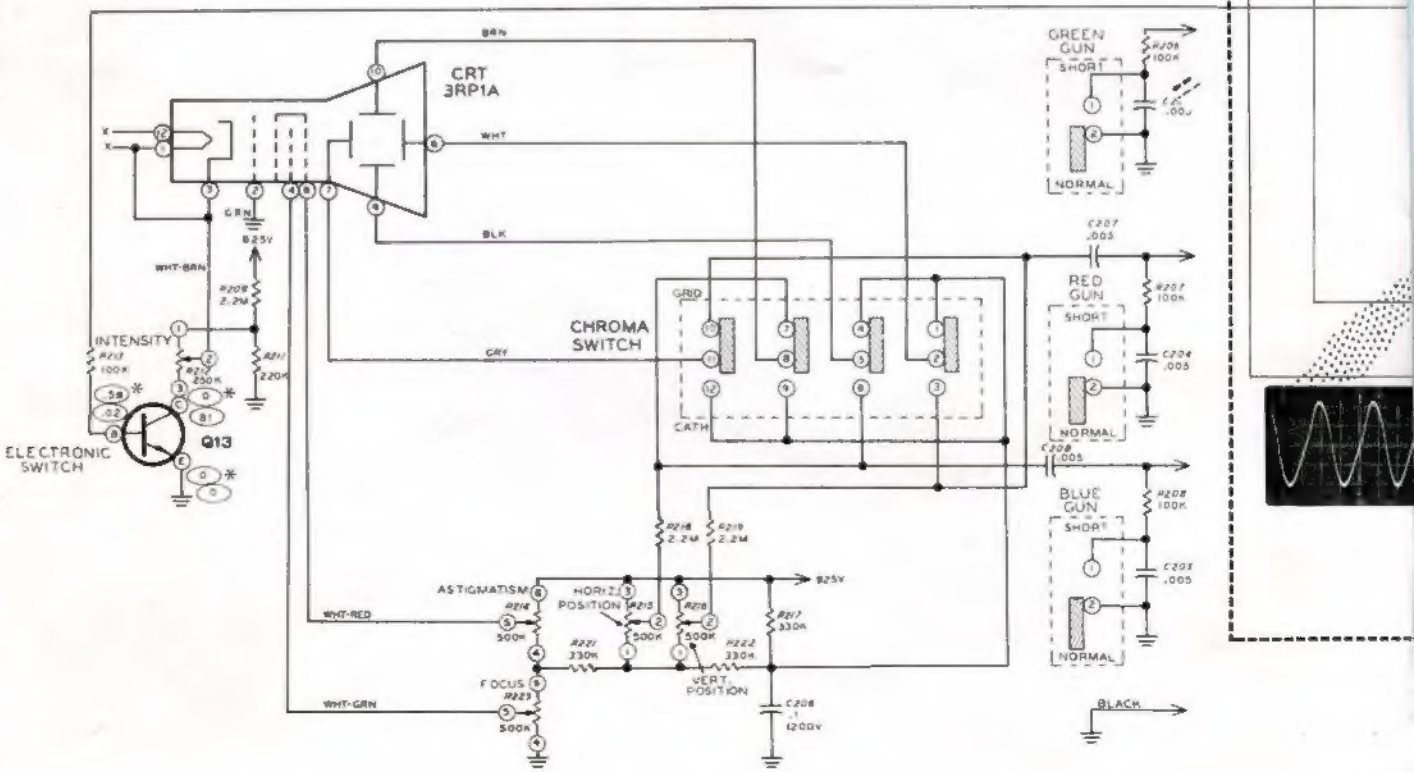
EO POSITION TO OBTAIN

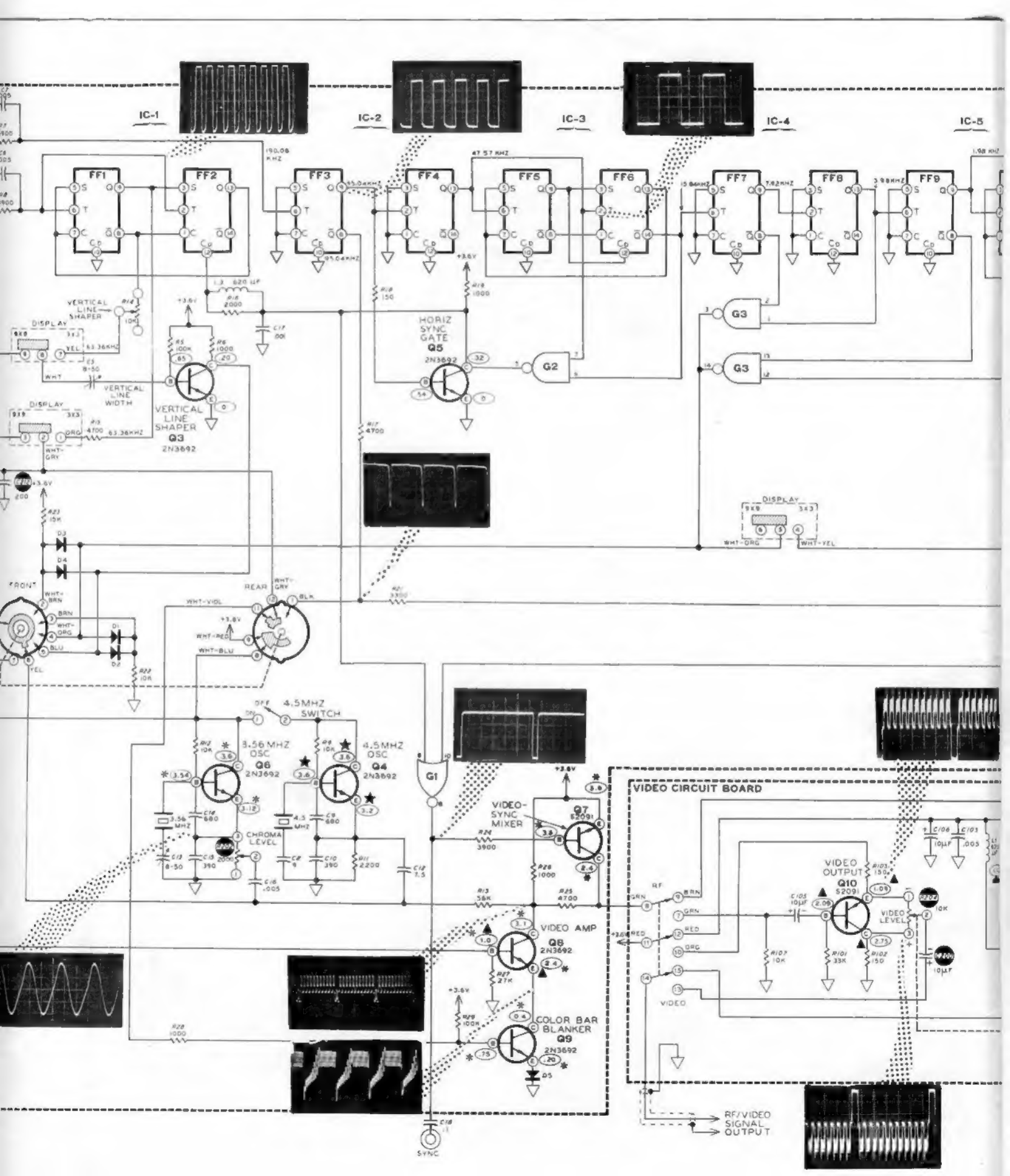
POSITION TO OBTAIN THESE

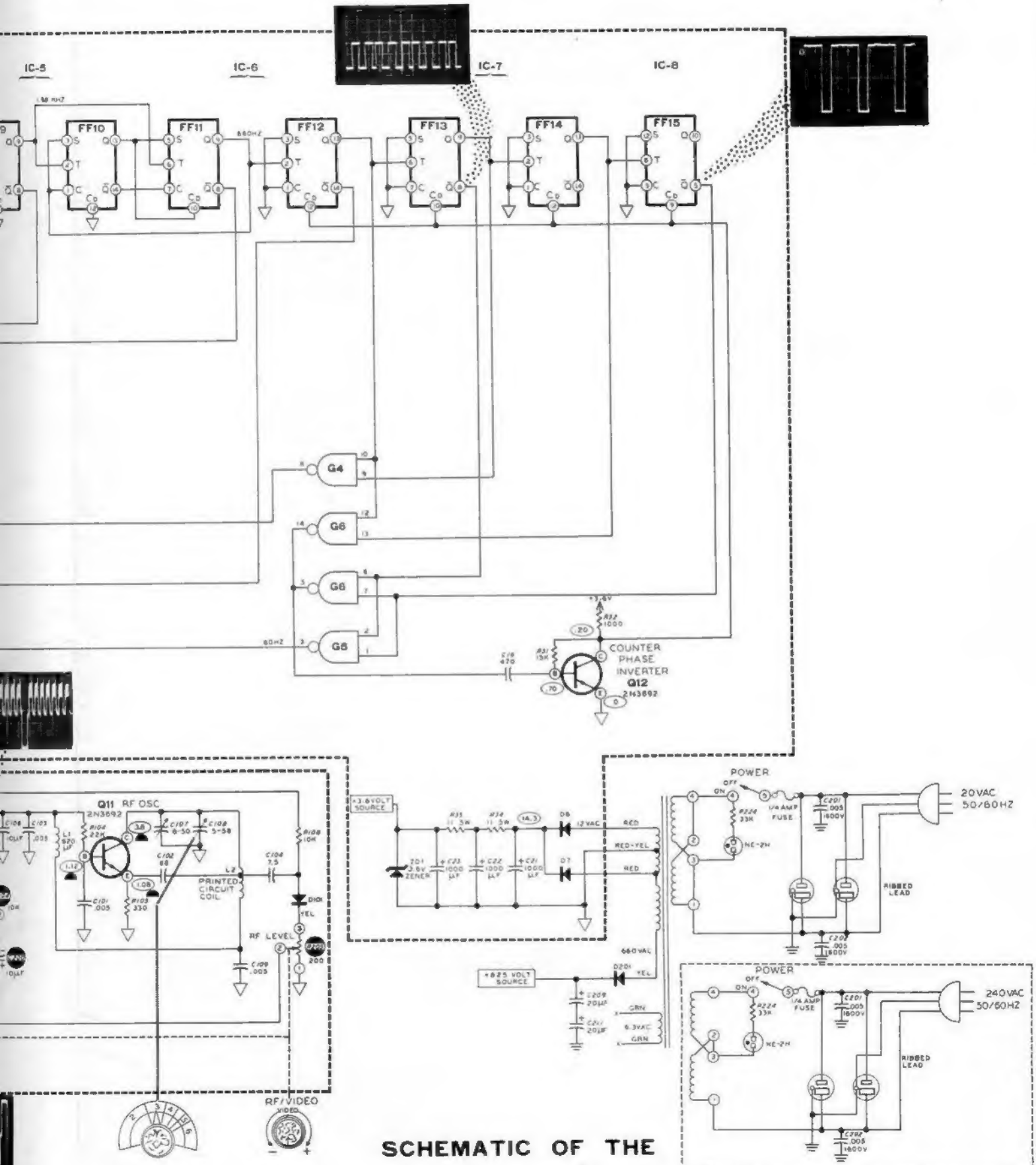
COMMON.

D.

D ON THE CHASSIS
IC SUGGESTS




IC-1
IC-2
IC-3
IC-4
IC-5
190.08 KHZ
95.04KHZ
47.52 KHZ
23.76KHZ
11.88KHZ
7.92KHZ
5.94KHZ
3.96KHZ
1.98 KHZ
FF1
FF2
FF3
FF4
FF5
FF6
FF7
FF8
FF9
VERTICAL LINE SHAPER
DISPLAY
VERTICAL LINE WIDTH
VERTICAL LINE SHAPER Q3 2N3692
HORIZ SYNC GATE Q5 2N3692
G1
G2
G3
G3
4.5MHZ SWITCH
3.56 MHZ OSC Q6 2N3692
4.5MHZ OSC Q4 2N3692
CHROMA LEVEL
VIDEO-SYNC MIXER Q7 S2091
VIDEO AMP Q8 2N3692
COLOR BAR BLANKER Q9 2N3692
VIDEO CIRCUIT BOARD
VIDEO OUTPUT Q10 S2091
VIDEO LEVEL
RF/VIDEO SIGNAL OUTPUT
SYNC
FRONT
REAR



SCHEMATIC OF THE HEATHKIT® VECTORSCOPE MODEL IO-101